



CORC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wong et al.
Assignee: Maxtor Corporation
Title: MAGNETIC RECORDING MEDIA HAVING ADJUSTABLE
COERCIVITY USING MULTIPLE MAGNETIC LAYERS AND
METHOD OF MAKING SAME
Patent No.: 6,753,100 Issues: June 22, 2004
Serial No.: 09/584,764 Filed: May 30, 2000
Examiner: Rickman, H. Group Art Unit: 1773
Atty. Docket No.: MM0011

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Attention: Decision and Certificate of Correction
Branch of the Patent Issue Division

Certificate
JUL 23 2004
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKE**

Applicant hereby requests a Certificate of Correction for the captioned-patent due to a mistake by Applicant in accordance with 37 C.F.R. § 1.323.

The captioned-patent contains a typographical error, as more fully described below.

Claim 3

Claims 1 and 3 were presented in the original application as follows:

23 JUL 2004

1 1. (Original) In the manufacture of a magnetic recording medium, a method of varying
2 coercivity comprising the steps of
3 a) providing a substrate for supporting magnetic layers,
4 b) sputtering on the substrate an underlayer having a lattice structure for matching
5 with a magnetic layer lattice structure,
6 c) sputtering a first magnetic layer on the underlayer, the first magnetic layer having
7 a first alloy composition, and
8 d) sputtering a second magnetic layer on the first magnetic layer, the second
9 magnetic layer having a second alloy composition which differs from the first alloy composition,
10 whereby coercivity of the two magnetic layers is determined by the relative thicknesses of the
11 two magnetic layers.

1 3. (Original) The method as defined by claim 2 wherein each of the two magnetic layers
2 comprise a cobalt alloy with at least one of chromium, platinum, tantalum, boron, niobium,
3 molybdenum, nickel, tungsten, carbon, aluminum, iron, and manganese.

Claim 1 recites the “two” magnetic layers in reference to the first and second magnetic layers. Claim 3 also recites the “two” magnetic layers. Thus, in claim 3, the “two” magnetic layers are the first and second magnetic layers.

Claim 1 was amended in the Response filed on April 14, 2002 as follows:

1 1. (Amended) In the manufacture of a magnetic recording medium, a method of varying
2 coercivity comprising the steps of:
3 a) providing a substrate for supporting magnetic layers;;
4 b) sputtering on the substrate an underlayer having a lattice structure for matching
5 with a magnetic layer lattice structure;;
6 c) sputtering a first magnetic layer on the underlayer, the first magnetic layer having
7 a first alloy composition **and a first coercivity;;** and

8 d) sputtering a second magnetic layer on **and in contact with** the first magnetic
9 layer, the second magnetic layer having a second alloy composition which differs from the first
10 alloy composition **and a second coercivity which differs from the first coercivity**, whereby a
11 coercivity of the two magnetic layers is **between the first and second coercivities and is**
12 determined by the relative thicknesses of the two magnetic layers.

Claim 1 was amended in the Response filed on January 15, 2003 as follows:

1 1. (Twice Amended) In the manufacture of a magnetic recording medium, a method of
2 varying coercivity comprising the steps of:
3 a) providing a substrate for supporting magnetic layers;
4 b) sputtering on the substrate an underlayer having a lattice structure for matching
5 with a magnetic layer lattice structure;
6 c) sputtering a first magnetic layer on the underlayer, the first magnetic layer having
7 a first alloy composition and a first coercivity;~~and~~
8 d) sputtering a second magnetic layer on and in contact with the first magnetic layer,
9 the second magnetic layer having a second alloy composition which differs from the first alloy
10 composition and a second coercivity which differs from the first coercivity, whereby a coercivity
11 of the two magnetic layers is **different than** ~~between~~ the first and second coercivities and is
12 determined by the relative thicknesses of the two magnetic layers; **and**
13 e) **sputtering a third magnetic layer on the second magnetic layer.**

An error originated in the Response filed on January 15, 2003. Since claim 1 was amended to include a third magnetic layer, claim 3 should have been amended to refer to the “first and second” magnetic layers instead of the “two” magnetic layers.

Therefore, in the captioned-patent, “two” should be changed to -- first and second -- at column 3, line 60 (claim 3).

Conclusion

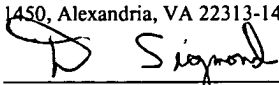
The error discussed above is a typographical mistake by the undersigned attorney that occurred in good faith. The error is self-evident from the Specification. The error does not materially affect the scope or meaning of the captioned-patent. Correction thereof does not involve such changes in the captioned-patent as would constitute new matter or require reexamination.

Attached in duplicate is a PTO/SB/44 (also Form PTO-1050) with both copies suitable for printing.

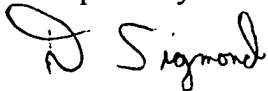
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David M. Sigmond
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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 16, 2004.	
	7/16/04
David M. Sigmond Attorney for Applicant	Date of Signature

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,753,100 B1
DATED: June 22, 2004
INVENTOR: Bunsen Y. Wong et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 3

Line 60, change "two" to -- first and second --.

MAILING ADDRESS OF SENDER:

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